IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Karsten STREHL

Serial No. : 10/578,971

Filing Date : March 8, 2007

For : SIMULATION SYSTEM AND COMPUTER-

IMPLEMENTED METHOD FOR SIMULATION

AND VERIFYING A CONTROL SYSTEM

Examiner : Cuong V. Luu

Group Art Unit : 2128

Confirmation No. : 8542

Customer No. : 26646

Mail Stop Amendment Commissioner for Patents

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I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office via the Office electronic filings system on December 11, 2007.

Ciamatama /

Aaron Grunberger (Reg. No. 59,210)

AMENDMENT

SIR:

In response to the Office Action of September 11, 2007 (the three-month response date for which is December 11, 2007), please reconsider the above-identified application based on the following.

Amendments to the Drawings begin on page 2 of this paper.

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 3 of this paper.

Remarks begin on page 6 of this paper.